

AMENDMENTS TO THE ABSTRACT

Please amend the abstract to read:

-- The disclosed embodiments relate to a digital radio frequency (RF) circuit ~~(100)~~ that creates a signal in a desired range in a frequency spectrum. The RF circuit ~~(100)~~ comprises circuitry ~~(104)~~ that produces a first sample data modulated signal ~~(105)~~ having a first frequency and a first sample data clock rate. An up-sampler modulator ~~(108)~~ receives the first sample data modulated signal and produces a second sample data modulated signal ~~(109)~~ having a second frequency and a second sample data clock rate. The RF circuit ~~(100)~~ may also comprise circuitry ~~(112)~~ that receives the first sample data modulated signal and the second sample data modulated signal and delivers one of the first sample data modulated signal ~~(105)~~ and the second sample data modulated signal ~~(109)~~ for further processing depending on which sample data modulated signal exhibits desirable characteristics for a given operating environment. --